

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

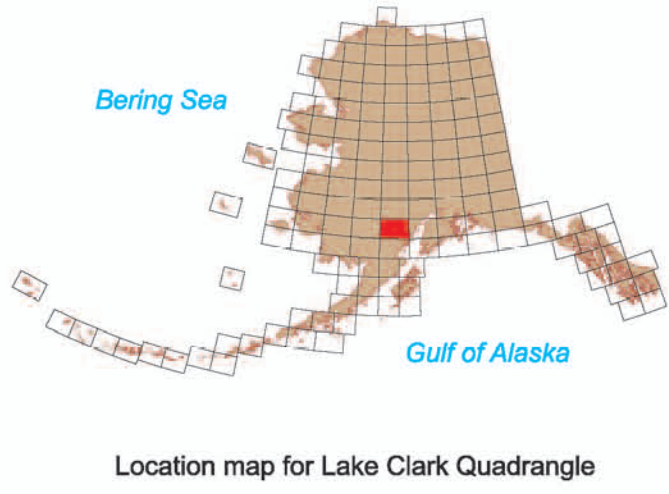
- GM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
- GS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
- SA** Chiefly (estimated 80%) sand. Includes SW and SP (Unified Soil Classification).
- SM** Chiefly fine materials. Estimated greater than 80% sand, silt, and clay. Includes SM, SC, ML, MH, CL, and CH (Unified Soil Classification).
- OR** Chiefly organic materials. Estimated greater than 50% peat, organic sand, or organic silt. Includes Pt (Unified Soil Classification).

BEDROCK

- SC** Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
- BV** Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.
- BU** Undifferentiated bedrock lithologies. May be deeply weathered.

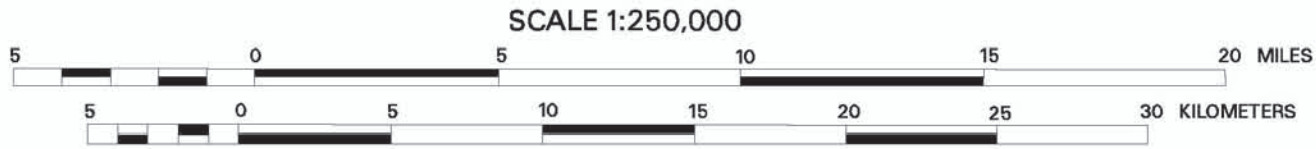
MAP SOURCES

Nelson, W.H., Carlson, Christine, and Case, J.E., 1983, Geologic map of the Lake Clark Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1114A, scale 1:250,000, 1 sheet.
Reger, R.D., 1992 photointerpretation.



Base from USGS Lake Clark (1958, limited revisions 1985) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Summers, DGGIS



CONTOUR INTERVAL, 200 FEET
NATIONAL GEODESIC VERTICAL DATUM OF 1929
1958 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 22°00' TO 22°30' EAST

DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS
IN THE LAKE CLARK QUADRANGLE, ALASKA

compiled by
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